Notebook, N-96-03-10

The one dated entry in this notebook is from March 1896. At the beginning of the book is a list by Edison regarding various substances to be used in x-ray fluorescence experiments. There is also a longer list of compounds, nos. 130-1298, compiled by Edison and an unidentified experimenter, probably relating to x-ray experiments. The pages are unnumbered, and the book has been used in both directions. Several pages have been removed from the book. Approximately 50 pages have been used.

Experiments X Ray Fluorescent

Substances March 10 1896

Chlorides

Aluminium
Barium
Cuprum Mono chl
~~Calc~~ Quicksilver Ethylchlorat
Strontium
Strontium Chlorate
Soda Chlorate
Zin
Zin proto
Manganese
Nickel
Napthalamine Hydrochlorat
Mercury Chloride Ammon
Manganese
Amide Azo Benzol Hydrochlorat
Cobalt
Cerium Hydrochlorat
Cadmium
Urea

Bromides

Magnesium
Sodium
Naphthalin Betabromat
Mercury
Lithium
Iron
Cadmium

Iodides

Cadmium
Silver
Antimony
Lead
Barium
Bismuth
Ammonium
Nickel
Iron
Mercury Bi Iodide

Oxides

Aluminum
" Hydrat
Magnesia
Baryta
Uranium
Strontium

Nitrates

Cadmium
Ammonium pecontric
Calcium
Lead
Lithium
Sodium
" Nitrite
Calcium Nitros
Magnesium
Barium
Brucin
Cobalt
Nickel
Mercury nitros

Phosphates

Ammonia phospho Molybdate
" Phosphoric
Calcium Lactate phosphoric
Soda pyrophosphate
" phosphate
Iron Hypophos
Magnesium lacto phos
" phosphate
Hypophosphate
Iron phosphate
Iron pyrophos
" phosphorat

Acetates

[THIS BOOK WAS USED IN BOTH DIRECTIONS. THE FOLLOWING PAGES WERE FILMED FROM THE BACK END FORWARD.]

Al 1
Ba 2
Ammonium 3
Copper 4
Cadmium 5
Arsenic 6
Beryllium 7
Antimony 8
Cobalt 9
Chromium 10
Cerium 11
Cadmium 12
Bismuth 13
Lead 14
Mercury 15
Lithium 16
Rubidium 36
Moldenum 37

Zinc 17
Strontium 18
Sodium 19
Potassium 20
Tin 21
Nickel 22
Sulphur 23
Magnesium 24
Manganese 25
Silver 26
Uranium 27
Iron 28
gold 29
phosphorus 30
Erbium 31
Thallium 32
Boron 33
Platinum 34
Zirconium 35

130 Barium Sulfo benzoid 12
131 Aluminate Potash 20
132 Aluminium Benzoic 1
133 " Chloride 1
134 " Chromate 1
135 Sulphate Alumina 1
136 Aluminium Chloride 1
137 Iodide Ammonia 3
138 " Sulpher 23
139 Tannic Acid
140 Mucic Acid
141 Beta Naphol
142 Barium Nitrate 2
143 " Oxydat 2
144 Cumarin
145 Barymi Chlorat 23
146 " Rhodanat 2
147 " Peroxide 1
148 " Propionic 1
149 " Jodat 2
150 Cupruum Arsenicic 4
151 Malate Copper 4
152 Cupri oleinar 4
153 Cupr Sulfo carbol 4
154 Copper monochloride 4

155 Cupr formicic ✓ 4
156 Cuprum Tartaric ✓ 4
157 " Monochlorat ✓
158 2 Barium Hyperoxydat ✓
159 24 Magnes Nitric ✓
160 24 Magnes Lacto-phosph ✓
161 24 phosphate ✓
162 24 Magnesia Hyposulfurous ✓
~~161 A~~ " Silicic ✓
~~162 B~~ " Tartaric ✓
163 " 24 Sulphas ✓
164 " 24 Sulphide ✓
165 " 24 Oxide ✓
166 " 24 Hyprophosph ✓
167 Magnes Benzoic ✓ 24
168 Acetate Magnesia 24 pure ✓
169 24 Magnesia Citricum ✓
170 " 24 Hyposulfite ✓
171 24 Magnesia Bromate ✓
172 24 Carbon Magnesia
173 Molybdic Acid pure ✓
174 Sulphate Morphine O
175 Morphiae Acetas O
176 Carmine No 40 O
177 Nitro phenol pure O
178 Kalium Xanthogenic ✓ 20

179 Urchs phosphorous
180 Tartrate Potash ✓ 20
181 Tartras Potash ✓ 20
182 Kalium Sitric pure 20 ✓
183 Patass Stannas ✓ 20
184 " Sulphate ✓ 20
185 " Sulphite ✓ 20
186 Potassium Bisulphate 20 ✓
187 Quicksilver Alby chlorate 15 ✓
188 Kali Iri Chromit 20 ✓
~~189~~ Strontium Chromic ✓ 18
190 Kalium phosphsil sulfuric 20
191 Strontion Acetic ✓ 18
192 Veratrin O
~~193~~ Strontion Oxalic ✓ 18
~~194~~ Stron. oxide caustic ✓ 18
~~195~~ Stron. carb ✓ 18
196 Ammon Fluorat ✓ ✱ 3
197 Aluminii oxid ✓ 1
198 Alumina hydrat ✓ 1
199 Sodium Tartrate ✓ 19
200 Natrium Tannic ✓ 19
201 Strontium Carbonic 18
~~202~~ " Chlorat ✓ 18
~~203~~ " Chloric ✓ 18
~~204~~ " Nitrate ✓ 18

~~205~~	Nat-Bro-Benzoic	✓	19
~~206~~	Natrium Chloric	✓	19
~~207~~	" Citric	✓	19
~~208~~	" Benzoic	✓	19
~~209~~	" Isobutyl Sulfuric	✓	19
~~210~~	Sodium Bromide	✓	19
~~211~~	Benzol sulfosamides Natrium	✓	19
~~212~~	Natrium Bi tartaric	✓	19
~~213~~	Chloride Tin	✓	21
~~214~~	Tin Bisulphide	✓	21
~~215~~	Plumb Tartaric	✓	14
~~216~~	Stannum oxydat	✓	21
~~217~~	Stann Protochloride	✓	21
~~218~~	Stannum Sulfuric	✓	21
~~219~~	Binoxalate Soda	✓	19
~~220~~	Natrium Benzoic	✓	19
~~221~~	Nat Arsenicos	✓	19
~~222~~	Argent Chromic	✓	26
~~223~~	" Oxalic	✓	26
~~224~~	" Sarbonic	✓	26
~~225~~	" Sulfuric	✓	26
~~226~~	Saccharin	○	✓
~~227~~	Stan Hyperphos		21
~~228~~	Iodoiodin	○	
~~229~~	Peroxide Lead	✓	14
~~230~~	Manganese Bromat	✓	25

231	Manganes	Citric	✓	25
232	"	Carbonate	✓	25
233	"	Chlorate	✓	25
234	"	Arsenicos	✓	25
235	"	Baracic	✓	25
~~236~~	Nitra Ferrideyan	Natrium	19	✓
~~237~~ 0	Natrium	Hypermangan	19	✓
~~238~~	Natr.	Hipjunric	19	✓
~~239~~ 0	Natrium	Methyl sulfuric	19	✓
~~240~~	Sodae	Molybdenate	✓	19
~~241~~	Kalium	Nitrosum	✓	20
~~242~~	Sodium	Nitrite	✓	19
~~243~~	Natr	Cressotinic	✓	19
~~244~~	Natr.	Salicylic	✓	19
~~245~~	Natrium	Santonic	✓	19
~~246~~ 0	"	Stannic	✓	19
~~247~~	Ubersaures	Kali-Natron	✓	19
~~248~~	Sodii	Pyrophosphas	✓	19
~~249~~	Sodium	Phosphas	✓	19
~~250~~	Sulfo	carbolate soda	✓	19
~~251~~ 19	Sodium	Hyposulphate	✓	
~~252~~	Natrium	Sulfoxinate	19	
~~253~~	"	Arsenilic	✓	19
254	Uran	Acetic	✓	27
255	"	Oxydat	✓	27
256	Urea	Muriatic	○	

257 Urea pure ○
258 Calc. - Silicic ✓ 5
259 Calc. sulfuricum ✓ 5
260 Calcium phenylic ✓ 5
261 Calcii sulphid ✓ 5
262 ○ Calc. nitros ✓ 5
263 Triethylamine ○
264 ○ Triphenyl methan ○
265 Traubenzucker ○
266 Kalium Methylsulfuric 20
267 Miccol oxalic 22
268 Kali Chromic ✓ 20
269 Potassium Bisulphite 20
270 Kalium Diethyl sulfuric 20
271 Phenanthren ○
272 ○ Pinakon ○
273 Piperionamid ○
274 Pseupurin ○
275 Pyridin nitro ○
276 Phenollalein ○
277 Papaverin ○
278 Photoghicn ○
279 Nitro Jodid Cryst. para ○
280 Nitronaphthalin ○
281 Miccol nitric ✓ 22
282 Miccol chlorat ✓ 22

~~283~~	Chlor. nickel & Ammonia	22	✓
284	Naphtalin Bi cromat		
285	Naphtalamin Hydrochlorat		
286	Naphtalamin		
287	Narcotin		
~~288~~	Hydrarg Sulfuric	✓	15
~~289~~	Phosphate Mercury	✓	15
290	Hydrarg oxydat	✓	15
291	Hydr. Chlorid ammonia	3	
~~292~~	~~Hydrarg nitrat~~ Magnesia Tartaric		24
~~293~~	Mercury protonitrate	✓	15
~~294~~	~~Hydrarg oleinic~~ Magnesia silicic		
295	" arsenicos	✓	15
296	" Acetas	✓	15
297	" Bromat	✓	15
~~298~~	" Bijodat	✓	15
299	Methyloxyd Iodic		
300	Manganese Sulfuric	✓	
301	" 25 Lactrate	✓	
302	" 25 peroxide	✓	
303	" 25 acetate	✓	
304	" 25 Benzoic	✓	
305	" 25 Chloride	✓	
306	" 25 Chromic	✓	
307	Lithium Nitric	✓	16
308	" Carbon	✓	16

309	Lithium	oxalic	✓ 16
310	"	Benzoic	✓ 16
311	"	Citric	✓ 16
312	"	Salicylic	✓ 16
313	"	Bromat	✓ 16
314	"	Ferro-citric	✓ 16
315	"	Citric	✓ 16
316	Calcium	Lactic	✓ 5
317	"	Nitric	✓ 5
318	"	Hyprochlorite	✓ 5
319	"	Oxalic	✓ 5
320	"	Lactophosphoric	✓ 5
321	"	Salicylic	✓ 5
322	"	sulphuret	✓ 5
323	"	Saccharat	✓ 5
324	"	carbonic	✓ 5
325	Calcii	Formas	✓ 5
326	Calc	Formicic	✓ 5
327	Calcaria	Nitrice	✓ 5
328	Plumb	Tartaric	✓ 14
329	"	Sulfurous	✓ 14
330	"	nitric	✓ 14
331	"	Formic	✓ 14
332	"	Sulfuric	✓ 14
333	"	Hyposulfurous	✓ 14
334	"	Iodat	✓ 14

335 Plumb Iodide Lead 14 ✓
336 " oxalate ✓ 14
337 " Chromate ✓ 14
338 " Boracic ✓ 14
339 Ferr. Succinic ✓ 28
340 Ferrum Sulfuricum ✓ 28
341 Ferr. Valerianic ✓ 28
342 " phosphoric ✓ 28
343 Phosphatic
344 " pyrophosphoric ✓ 28
345 " Salicylic ✓ 28
346 " phosphorat ✓ 28
347 " Tannic ✓ 28
348 Ferro cyanide of Iron ✓ 28
349 Ferrum Benzoic ✓ 28
350 " Bromat ✓ 28
351 " Acetic ✓ 28
352 Ferri - sulphas of ammion 28 ✓
353 Ferri cyanid kalimi ✓ 28
354 Ferrum Iodat ✓ 28
355 Ferr. Limat ✓ 28
356 Tannic Acid
357 Acid Succinic
358 acid silicic mat ✓
359 " gallic
360 " Titanic ✓

361 acid phosphowolframic ✓
362 Paraoxy benzol
363 Oxy-Bengalsaure
364 Oxyisobutter saure
365 Trichlorlactic acid
366 acid copaivic
367 Gummitoaure synlitride
368 acid cressotinic
369 " Cinnamylic
370 " Amygdalium
371 " Camphoric
372 Arsinic Acid ✓ 6
373 Acid Benzoic
374 Stibium Arsenicos ✓ 8
375 Argent Jodide ✓ 26
376 Baryum Jodat ✓ 2
377 Beryll carbonic ✓ 7
378 Beryllum sulfuric ✓ 7
379 Stibium Tartaric ✓ 8
380 " Jodatum ✓ 8
381 Antimonium et potass Tartarias
382 Antimony Oxyjodat ✓ 8
383 Ammonia Succinitric ✓ 3
384 " " Valarian ✓ 3
385 " Succinic ✓ 3
386 " wolframic ✓ 3

✓	387	Ammon	Uric	✓ 3
✓	388	"	3	Arseinicos ✓
✓	389	"	3	Hypophosphoreus ✓
✓	390	"	3	Tartaric ✓
✓	391	"	3	Phosphomolybdate ✓
✓	392	"	3	Sulpho cyanat ✓
✓	393	"	3	Gallic ✓
✓	394	"	3	Sucrhite ✓
✓	395	"	3	Phosphoric ✓
✓	396	"	3	Chinolin sulfuric ✓
✓	397	"	3	Formic ✓
✓	398	"	3	Succinic ✓
✓	399	"	3	Boracic ✓
✓	400	"	3	Citric ✓
✓	401	"	3	Bisulphuric ✓
✓	402	"	3	Picronitric ✓
✓	403	Ammonia		Bichromate 3 ✓
	404	Amido	Azobenzol	Hydrochlorat
	405	Acid	alphanaphthol	O
✓	406	Ammonium	Tartrate	✓ 3
✓	407	"	3	Sulphate ✓
✓	408	"	3	Oxylate ✓
✓	409	"	3	Benzoic ✓
✓	410	"	3	Salicylic ✓
✓	411	"	3	Jodat ✓
✓	412	"		Rhodonat ✓

413	Cobalt	acetic ✓	9
414	"	oxide ✓	9
415	"	sulfuric ✓	9
416	"	nitric ✓	9
417	"	chlorate ✓	9
418	"	Chromic ✓	9
419	"	oxalic ✓	9
420	ammonia	sulfate ✓	3
421	Cobalt	arsenicus ✓	9
422	Chromium	Sulfate ✓	10
423	Cinchoniae	sulphas	O
424	Niccol	jodat ✓	
425	Chinolin	Salicylic	O
426	"	Tartaric	O
427	Nitrate	Cerium	✓ 11
428	Cerium	Hydrochloride	✓ 11
429	Cadmium	Sulfuric	✓ 12
430	" 12	Nitric	✓
431	" 12	Sulfo-phenylate	✓
432	" 12	Sulfuret	✓
433	" 12	acetic	✓
434	" 12	Bromat	✓
435	" 12	Chlorat	✓
436	" 12	Iodide	✓
437	" 12	sulfate	✓
438	Caffein	Benzoic	O

439	Caffein Valerianic	O	
440	" Arsenicos	O	
441	Cerium sulfuric	V	11
442	Brucin nitric	O	
443	Bismuth Iodat	V	13
444	" Tannit	V	13
445	Binitro toluol	O	
446	Binitro Benzol	O	
447	Bismuth Valerianic	V	13
448	O		
449	O		
450	Gum Damar	O	
451	Camphor dibromat	O	
452	Resinate Aluminia	V	1
453	Cyanide Potassium	V	20
454	Lactate Manganese	V	25
455	Dextrin	O	
456	Oxalica acid	O	
457	Gum senegal	O	
458	acid picrinic	O	
459	Chromium chloride	V	10
460	Carb. magnesia	V	24
461	Gallic acid	O	
462	Sulphide antimony	V	8
463	Phos Sodium	V	19
464	Anilin Nitrate	O	

465 Naphthalin alphadichloride 0
466 Uric acid 0
467 Di- Resorcin 0
468 Magnesia Valeriate ✓ 24
469 Ulic Acid 0
470 Alum No 1
471 Lime acetate ✓ 5
4720 Chlorat alcaholat 0
4731 Borroglycerine 0
474 Ferrous oxalate ✓ 28
4750 Amyl. phenate 0
476 Amon sulfocy ✓ 3
477 Trichlorophenol 0
478 Hydroxylamin Hydrochlor. 0
479 Acid filicic 0
4800 acid nitro phenol para
480 " " meta
481 Aluminum acetate ✓ 1
482 Dinitrobenzoic acid 0
483 Terpin Hydrate 0
484 Anthracen 0
485 Narcotin Sulfate 0
486 Antrarobin 0
487 Acid phlotic 0
488 Santonen 0
489 Resorcinate calcium ✓ 5

490 Neutral Plumb acet ✓ 14
491 Anilin Orange 0
492 Rosanilin 0
493 Fluorescen 0
494 0 Iodine ✓
495 Picate Ammonia ✓ 3
496 Carbazole 0 ✓
497 Magnesia iodat ✓ 24
498 Spartaline 0
499 Acetate 0
500 sulfocarbamid 0
501 Rumetum 0
502 Alloxan 0
503 Magnesia oxide ✓ 24
504 Benzidin 0
505 0 Arabinose 0
506 0 Chrome sulfate ✓ 10
507 flower sulphur ✓ 23
508 0 acid diphenic 0
509 Meta diamedobenzol 0
510 Ammon Sulphio Sphagnol ✓ 5
511 Acid succinic 0
512 0 " sulph amilic 0
513 " Cathartinic 0
514 0 Soda Lime ✓
515 0 Acid Carbolic Cryst. Turner Dr. Leg.

516 Iloride Soda ✓ 19
517 Camphor O
518 Mercuric cyanide ✓ 15
519 Calcium Stannatate ✓ 5
520 Mercury Bi chloride ✓ 15
521 Bromal Hydrate O
522 Aurum Bromat ✓ 29
523 Calcium Jodat ✓ 5
524 Argent cyanate ✓ 26
525 Sulfate Quinine O
526 O Aluminium Phosphate 1.5 ✓
527 Calc acetic 5 ✓
528 Hydrarg sulfo cyanat 15 ✓
529 " Bi chlorat ✓ 15 ✓
530 22 Niccol sulphas et ammon
531 Tetra Meta Phosphate 1.5 of Lead ✓
532 Chloride Nickle and Ammon
533 Phosphate mercury ✓ 15
534 Hydrarg arsenitic ✓ 15
535 Telluride of aurum ✓ 29
536 Hydrarg Proto 15 Jodid ✓
537 " tannic 15 oxyd ✓
538 Kali periodat 20 ✓
539 Niccol Bromat 22 ✓
539 X.O Hydrarg Bi jodat ✓ 15
540 " sulfuric ✓ 15

541 Niccol cyanmt ✓ 22
542 Hydrage acetas ✓ 15
543 Tungstate of Soda ✓ 19
544 Plumb Oleicas ✓ 14
545 Native Cinnabar ✓ 15
546 Mercury Bichloride ✓ 15
547 Manganese Iodat ✓ liq 25
548 Hydrage Bromid ✓ 15
549 Molybdaenite ✓
550 Iso Butter soure calcium 5
551 Hydrage Bromat ✓ 15
552 Manganese " ✓ 25
553 Aluminum Bromide ✓ 1
554 Hydrage oxalic ✓ 15
555 Chloraldin Dissolving
556 Carbonicum trichlorate
557 Silver Nitrate ✓ 26
558 Arsenic Rubrum (real gas) ✓ 6
559 Silver Iodia
560 Lead cromat ✓ 14
561 ammon dicrotate ✓ 3
562 Calcium Chlorate pure (fused) 5 ✓
563 Ammon Molybdate ✓ 3
564 Calcium Carbide ✓ 5
565 Mercurous nitrate ✓ 15
566 Phosphor molybdate ammon ✓

567 Acid phospho Wolframic ✓
568 Mercuric cyanide ✓ 15
569 Palladium Chlorid ✓
570 Ferrict Potass tart ✓
571 Nitrate cromium ✓ ✓ 10
572 Aurum cyanate ✓ 29
573 Chloride of Silver ✓ 26
574 Erbium Sulfuric ✓
574A " oxydat ✓ ✓
575 Lead fluorid ✓ 14
576 Sulfate lead ✓ 14
577 Cromate lead ✓ 14
578 Plumb Ferro cyanate 14 ✓
579 Plumb Permanganate ✓ 14
580 " Cyanate ✓ 14
581 oxalsaures Blei O
582 Cerium Benzoic ✓
583 Calc Butyric pure ✓
584 Ferro-Cyan Kalium ✓ 20
585 Fluorid of lead ✓ 14
586 Calcii formas ✓ 5
587 Plumb formiat ✓ 14 ✓
588 " 14 Hypophosphorous
589 " 14 Jodat ✓
590 Calcium Saccharat ✓ 5
591 " Sphosphotartric ✓ 5

592 Magn. Boro citric 25 ✓
593 - ox Chloride Mercury 15 ✓
594 - Methol O ✓
595 Mangan Hypophosphorous 25
596 Calcium Iodat ✓ 5 ✓
597 25 Mangan phosphor (pure)
598 Mercuric nitrate ✓ 15
599 Calc Sulfo Carbol ✓ 5
600 Mangan 25 sulfo Phenylic ✓
601 Calcium propionic ✓ 5
602 Lithium sulfuric ✓ 16
603 calcii Hypophosphis 5 ✓
604 Zinc iodat ✓ 17
605 Natrium Ethyl Sulfuric ✓ 19
606 Kl Aluminium Bromide ✓
607 Natrium Benz Benzoic ✓ 19
608 Calcium Propionic ✓ 5
609 Amyl Iodat O
610 Ammon Sulpho phenyl 3 ✓
611 Zinc Carbonas ✓ 17
612 Oxychloride Copper ✓ 4
613 Benzoate of Soda ✓ 19
614 Soda carbonate ✓ 19
615 Magnesia Carbonas ✓ 24
616 Chlorate of Potash ✓ 20
617 0. 30 Phosphonic anhydride ✓

~~618~~ 19 Natrium Benzol Sulpho ✓ 1
619 24 Hydrat. tod. Oxide of magnesia
620 26 Fe Photosulph ✓
621 Cuprum Carbonic ✓ 4
~~622~~ 19 Nater fluorat ✓
623 26 Argent sulfurate ✓
624 26 Silver cyanide ✓
625 20 Kal. Molybdacine ✓
626 Mercury Protonitrate ✓ 15
627 Valerian Saures calcium ✓
628 26 Argent Bromat ✓
~~629~~ 8 Strontian Bromat ✓ 18
630 26 Argent phosphoric ✓
631 20 Kalium Perchloric ✓
632 26 Lithium Jodat ✓ 16
~~633~~ 19 Natrium Nitro Prussic ✓
634 20 Potass Silicic fluoride ✓
635 Uranium 0
~~636~~ Mercury cyanide crystl ✓ 15
637 31 Erbium Nitric ✓
638 32 Thallium Sulfuric ✓
~~639~~ 19 Natrium Molybdanic ✓
~~640~~ 19 Natrium Phosphor ✓
641 Fluoride Zink ✓ 17
642 32 Thallium Carbonic ✓
643 25 Mangan Bromat ✓

644 2 Ferr. phosphoo lactic ✓
645 2 ferrum arsenicosum ✓
646 2 Ferr Tartaric oxydat ✓
647 2 Ferr oxydate ✓
648 2 Ferri phosphas ✓
649 2 " et Potass ✓
650 2 Ferr. limat alcoholisat ✓
651 2 Ferrum Citric ✓
652 2 Ferr. Boro citric ✓
653 2 Ferro Mangan citric ✓
654 2 Ferri et Ammon tartras ✓
655 2 Iron + Ammon protosulf. ✓
656 Calc chloride ✓ 5
657 2 Ferrum Iodat Crist ✓
658 2 Ferrate of Fe ✓
659 2 Argent Acetic ✓
660 2 Uranium Oxydat ✓
661 Lithium Bromat ✓ 16
662 10 Natrium jodic
663 10 Natr. metaphosphor ✓
664 10 Sodii Bromide
665 2 Micol. Phosphoric ✓
666 Marble Lime ✓ 5 "
667 2 Ferri Ammon Sulphas ✓
668 2 Fe + Ammon Persulf ✓
669 2 " " " Dichloride ✓

Room 11

670 Caporum Sulfuric ✓ 4
671 White Arsenic ✓ 6
672 Natrium Acetate ✓ 19
673 Alum Acetic Sicc. ✓ 1
674 Ferri Oxydat ✓ 28
675 Manganese Chloride ✓ 25
676 Ferrit Natrium ✓ 19
677 Oxide of Silver ✓ 26
678 Cadmium Oxydat ✓ 12
679 Calc Chlorat (Spruce fused) ✓ 5
680 Lead Borate ✓ 14
681 Flower Sulphur ✓ 23
682 Naphthalum ○
683 Sodii Bisulphas (crys) 19 ✓
684 French chalk ✓ 24
685 Citric Acid ○
686 Peroxide Pb. ✓ 14
687 Pres chalk ✓ 5
688 white gelatin ○
689 ○ Tolum
690 ○ Wood Tar Pitch ○
691 ○ Gasoline ○ liq
692 ○ Glycerine ○ liq
693 ○ Silicate of Soda ✓ 19

694	Gum	amber.
695	Gum	Bonainx
696	"	Ladanum
697	"	Stick lac
698	"	Assafetida
699	"	Amalgum
700 &	"	Kahm
701	"	Euphorbium
702	"	Bdellium
703	"	Kino
704	"	Aloes
705	"	Catechu
706	"	Thus
707	"	Galbae
708	"	Myrrh
709	"	Olibanida
710	"	Ammoniac
711	"	Sandarac
712	"	Guaicum
713	"	Senegal
714	"	Guabac
715	"	Hemlock
716	"	Elimi
717	"	Seed Lac
718	"	Gatbamma
719	"	Mastic.

720	Pitch asphalt	0	
721	Resin Canada Balsam		0
722	Napthol Beta.	0	
723	Wood Tar pitch	0	
724 0	Sea Elephant	0	
725	Geletine	0	
726	Bates bed	0	
727	Potato Starch	0	
728	Aconite Root	0	
729	Alpha Napthol	0	
730	Carnauba	0	
731	Blood Albumen	0	
732	White Resin	0	
733	Diphenylamin	0	
734	Shellac	0	
734	Dextrin	0	
735 0	3 Ammonium Acetas (crystal)		✓
736	3 Ammonia Nickel Sulphate		✓
737	10 Chrom. Sesquick chorat		✓ 10
738	Ammon. Tartaric		✓ 3
739	Bromine	0	
740	Bi Sulphite of Soda		✓ 19
741 0	Fused Borax	✓ 33	
742	Citric Acid	0	
743	Calcined Magnesia		✓ 24
744	Corn Starch	0	

745 Cobalt Chloride ✓ 9
746 8 NG Stibium Chlorat ✓ N 8
747 0 Tetra Chlorid of Carbon 0
748 Soft Mineral Asphalt 0
749 NG 12 Sesqui Chloride N Liq
750 24 Chloride Fe ✓
751 Qut Penta Chloride of antimony 8 ✓
752 14 Plumb Carbonas ✓
753 Magnesia Chloride ✓ Liq
754 0 Carbonenum 0
755 0 Tetrachlorat 0
756 0 Carbon Bichlorate 0
757 14 Lead Oxide ✓
758 0 2 Boric Hydrate (liq) ✓
759 8 NG Mercuric Chloride ✓ Liq
760 19 Na Carbonate (By Solvay Process)
761 20 Potassium Bi Chromate ✓
762 24 Magnesia Sulphate ✓ ✓
763 22 Mincol Black oxide ✓
764 24 Ferric Chloride ✓
765 12 Cadmium Chloride ✓
766 33 Boracic Acid ✓
767 19 Silicate of Sodium ✓ Liq
768 24 Iron Sulfate ✓
769 0 NG Glucose 0 liq
770 14 Lead Carbonate ✓

771 NG Aluminum Chloride ✓ liq
772 & 14 Lead Carbonate ✓
773 17 Zinc Sulfate ✓
~~774~~ ~~#~~ Sodium Aluminate ✓ 19
775 5 Oxide Calcium ✓
776 20 Cyanuret Potassium ✓
777 4 Cu. Sulfate ✓
~~778~~ 13 Bismuth Sulfate ✓
~~779~~ 12 Cadmium " ✓
780 14 Sulphate of lead ✓
781 17 Zinc Sulfate ✓
782 25 Manganese Sulfate ✓
783 3 Ammonia Sulfuric ✓
784 4 Cupro Amon Sulfuric ✓
~~785~~ 22 Sulphate nickel ✓
786 4 Ammoniated Copper ✓
787 4 Sulph Copper ✓
788 NG 4 Magnesia Chloride ✓ turns liq.
789 15 Bichloride mercury (liq)
790 C 26 Ag. NO_3 ✓
791 20 Potassium Nitrate ✓
792 8 9 Cobalt Nitric ✓
~~793~~ 13 Bismuth Nitric ✓
794 5 Calc Nitros ✓
795 9 Cobalt Chromic ✓
796 1 Alumin Nitric ✓

797	15	Nitrate of Mercury	✓
798	3	" " Ammonium	✓
799	19	Sodium Phosphate	✓
800	5	Calc. Phosphoric	✓
801	4	Copper Phosphate	✓
802	15	Mercury Sulphate	✓
803	13	Bismuth Subnitrate	✓
804	17	Cadmium Nitric	✓
805		Regular Borax	○
806	19	Stearate Sodium	
807		Euphorbium	○
808		Boy Borax	○
809		Trinidad Asphalt	○
810		Stibium Sulphur Aurant	✓
811		Calcis Sulphras	✓
812	15	Hydrarg Sulfide Rubium	✓
813	19	Sodium Tungstate	✓
814	20	Kali Chromic	✓
815	18	Strontium Chromic	✓
816	14	Lead Chromat	✓
817	17	Zinc Chromic	✓
818	1	Alumi Nitric	✓
819	4	Cuprum Chromic	✓
820	3	Ammon Bicromat	✓
821	2	Barium Chromic	✓
822	2	Bismum Nitrate	✓

823	14	17	Zinc Nitric ✓ Turned to Lep.
824	14		Nitrate lead. ✓
825	14	30	Phosphorous ✓
826	19		Sodium Nitrate ✓
827	3		Ammonia Nitrate ✓
828	20		Potassium Nitrate ✓
829	20		" Nitras
830	14		Lead Nitrate ✓
831	15	15	Liquor Ferri nitrate ✓
832	25		Mangan Sulfate ✓
833	20		Potash Sulfite ✓
834	14		Lead " ✓
835	15		Hydrogen Sulfuret ✓
836	2		Barium " ✓
837	4		Cuprum nitric
839	19		Caustic Soda ✓ Turned Leg
840	25		Mangan Oxydat ✓
841	1		Aluminin Oxid caustic ✓
842	16	3	Ammon Hydrosulf. ✓
843	25		Mangan Oxydat ✓
844	25		Peroxide Manganese ✓
845	4		Stibium Sulfuret ✓
846	19		Mono Sulphide Soda ✓ Leg
847	20		Potassa Iodid ✓
848	8		Gum Sanguis Dracinis ✓
849	24		Magnesia Oxydat ✓

850 5 Marble lime ✓
851 4 Cuprum Oxydat ✓
852 19 Liebis Lye Na HO ✓
853 16-20 Kali Caustic turned to liq.
854 4 Red Oxide of Copper ✓
855 4 Copper Oxide ✓
856 25 Mangan Peroxide ✓
857 Potustic ✓
858 14 Red Lead ✓
859 Molybedaic oxide ✓
860 33 Borax. ✓
861 Acid Benzoic ○
862 " Bracic ○
863 " Gallic ○
864 " Tannic ○
865 N.G. 7 Zinc Chlorid fused ✓
866 2 Barium nitric ✓ ○
867 Acid Carbolic
868 1 Aluminum Nitrate ✓
869 Acid Picrinitric
870 4 oxide Copper ✓
871 Sulphide of selenium ✓
872 M.H. Iodiated Tellurian ✓
873 24 Magnesium Carbonate ✓
874 4 Copper Sulfate ✓
875 2 Barium Caustic ✓

876 2 Carbonate of Baryt ✓
877 20 Potassium cyanide ✓
878 27 Mercol Carbonic ✓
879 14 Plumb Oxydat ✓
880 30 Phosphorus ✓ Immerse liq
881 0 Fusible Alloy metal
882 24 Iron Hydrogen
883 4 Reduced Cu. from Cu. Oxide
884 Plumbago
885 Casein 0
886 19 Chloride Soda ✓
887 4 Precipitated Copper
888 21 Tin metal
889 5 Chloride Lime ✓
890 33 Borax Powder ✓
891 Balsam Copaiva 0 liq.
892 Egg Albumen 0
893 Argols 0
894 Sulcum Sulphuret 0
895 Naphtalamin 0
896 0 Butyl Acetic 0
897 Albumen 0
898 Mannit 0
899 Diphenylamin 0
900 Phenanthren 0

901 Corn Starch O
902 3 N. H4 Cl.
903 Dextrine O
904 ~~Carbolic Acid~~ liq.
905 Gum Benzoic O
906 " Arabic O
907 20 Potash Carbonate ✓
908 Fe scrap from impurities in Citric Acid
909 19 Sodium Stearate ✓
910 24 Basic Stearate of Magnesia ✓
911 1 Alumina resinate ✓
912 26 Iron " ✓
913 19 Stearate of Sodium ✓
914 25 Manganese Resinate ✓
915 17 Zinc " S ✓
916 19 Potassium Phosphate
917 Acid Sulfuric O
918 23 Sulphur resinate ✓
920 21 Alumina Hydrochlorat ✓
921 19 Nitrate Soda ✓
922 microcosmic salt ✓
923 3 Sulphate of ammonia ✓
924 20 Impure KNO_3 ✓
925 20 Potass. Bisulphate ✓
926 9 Cobalt Chloride ✓
927 4 Cuprous " ✓

928. 21 Iris Chloride ✓ -
929 8 Barium Sulfate ✓ -
930. 8 Metallic Antimony ✓ -
931 25 Manganese Chloride ✓ -
932 Naphthylamin chloride ✓ O
933 2 Iron Sesqui oxyd ✓ -
934 1 Urea Pure (crystal) ✓ O
935 3 Ammon Chlorate ✓ -
936 14 Litharge free from silver ✓ -
937 4 Cobalt Chloride ✓
938 10 Chrom. sesquick chloride ✓
939 20 Oxalate of Potash ✓
940 25 Nickel chlorate ✓
941 20 Potash Borate ✓
942 3 Ammon oxalic ✓
943 8 Stibium oxydat ✓
944 Antracen O ✓
945 Chloroform Sauce ✓ O
946 Trichlorphenol ✓ O
947 Fluorescein ✓ O
948 Eosin ✓ O
949 1 Aluminium Benzoic ✓
950 1 " Sulphate ✓
951 1 " Oxydat ✓
952 6 quinolin sulfoxyanat ✓ O
953 13 Bismuth oxydat ✓

954 3 Ammon. Jodat ✓
~~955~~ 5 19 Sodium Hyposulphite ✓
953 X 2 Barium Chlorate ✓
956 Tolueyl acid ✓ O
~~957~~ 21 Ammonii Protochlorid ✓
~~958~~ 19 Bisulphite of Na ✓
959 20 K_2CO_3 ✓
960 1 Sulfate of alumina ✓
961 2 Barium Chlorate
967 33 Borax
963 ~~0~~ 5 Calcis Chlorid ✓
964 ~~8~~ 24 Magnesium Nitrate ✓
965 Bone ash ✓
966 3 Ammoni. Chlor ✓
967 25 Manganese Sulfate ✓
968 O Lycedonid O
969 ~~N~~ 3 Ammonii Acetate Formalg
~~970~~ 19 Na NO_3
971 3 Ammonium Bromide
9720 Gulac Gesebe O. ulet Eng.
973 19 Pyrophosphate Na
~~974~~ 19 Acetate Na
975 17 Cadmium Sulfate
976 20 Cyanide K.
9770 3 Ammonium Chloride
978 O 20 Permanganate K.

979 18 Strontian Reinate
980 3 Ammon phospho
981 17 Metalic Zinc (powder)
982 14 Plumb chromat
983 3 Ammon Phosphorat
984 18 Strontium oxalate
985 26 Ferri citras
986 5 Calcium oxalic
987 20 K Tartrate
988 19 Natrium Sulfurate
989 27 Micol acetic
990 19 Na citrate
991 4 Cupreum Sub acetas
992 26 Fe. Sulfate (pure)
993 19 Soda oxalate
994 23 Mangan oxalic
995 3 Ammon Borroxalat
996 19 Natrium Meta phosphoric
997 26 Mangan Sulfate 27
998 15 Hydrargyri acetas
990 2 Barium oxalic
991 x 26 Acetate of manganese 27
992 x 19 Oxalate of Soda
993 x 2 Tartrate Potash
994 x 5 Calcium Phosphate
995 x 14 Lead Phosphate

996 X Natrum Hypophosphorate 19
997 X Aluminum Potnatrate 1
998 X Lead oxalate 14
999 X Manganese acetic 25
1000 Alum. Phosphate 1
1001 Acetate of Iron 28
1002 " " Soda 19
1003 Manganese Borate 25
1004 Barium Arsenate 2
1005 Copper acetate 4
1006 Mercury resinate 15
1007 Kalium Ferro Cyanide 20
1008 Arsenous acid
1009 Stibium Sulfurate 8
1010 Soda sulphas 19
1011 Borax
1012 Magnesia 24
1013 Potash hydat 22
1014 Cobalt " " 9
1015 Magnesia sulfate 24
1016 Aluminum (pieces) 1
1017 Litharge 14
1018 Chromium 10
1019 Potash Sulfate 20
1020 Barium Sulphuric 2
1021 Lead Sulphide 14

1022 Oxide Tin 21
1023 Bismuth oxydat 13
1024 Calcium chromic 5
1025 Soda sulphide 19
1026 Bone ash
1027 Barium oxydat Hydric 2
1028 Ammonium Citrate 3
1029 Sodae Bisulfate Pure 19
1030 Antimony sulphide 8
1031 Salt 19
1032 Soda Bicarbonate 19
1033 Oxalic acid 0
1034 Nitrate of Potash 20
1035 0 Lime Chloride 5
1036 H. Chloride 20
1037 Sulphate magnesia 24
1038 Carbonate Barium 12
1039 0 Rubber 0
1040 Na Acetate 19
1041 Acetate of Fe Sic 28
1042 Veratrin Chloride
1043 Cobalt acetic 9
1044 Palmatate Magnesium 24
1045 Ferri Et Ammon 28
1046 Magnesium Nitrate 24
1047 Cadmium Palmatate 12

1048 Cu palamate 4
1049 Acetate Pb in Naptha 14
1050 Dry stearate of aluminum 1
1051 Lead ox acetate Soluble lix 14
1052 K. Ferro, cyanide 20
1053 Nitrate of Silver 26
1054 Zinc cyanide 17
1055 Salicylate of Sodium 19
1056 Calcium Bromide 5
1057 Carboline of Sodium 19
1058 Salicylate of mercury 15
1059 Tannate of mercury 15
1060 Bromide Zinc 17
1061 Acetate zinc 17
1062 Zinc phosphate 17
1063 Zinc stypamang 17
1064 Valeratte Zinc 17
1065 Tannate of Zinc 17
1066 Turpeth Mineral 15
1067 Kalium Boracic 20
1068 Magnesium oxydat 24
1069 Ammon Matrium Phosphate 3
1070 Lithium Phosphoric 16
1071 Arsenicus oxide 6
1072 Lead Chromate 14
1073 Arsenic 6

1074 K. phosphate 20
1075 Barium Carbide 2
1076 Ammon Salicylate 3
1077 Alumina oxalic 1
1078 Tyrophosphate of Potassium 20
1079 Calc Phosphoric 5
~~1080~~ Natrium Phosphoric 19
1081 Calcium Arsenious 5
1082 Magnesia Carbonate 24
1083 Iron Arsenate 25
1084 Zinc Borate 17
1085 Lead Silicate 14
1086 Calcium Boracic 5
~~1087~~ Sodium Silico fluoride 19
1088 Zinc Hypophosphite 17
1089 Zinc Tartrate 17
1090 Lithium Chloride 16
~~1091~~ Strontium Sulphide 18
1092 Mercurous Benzoate 15
1093 Sodium phosphomolybdic
1094 Zinc Iodate 17
1095 Mercury Chromate 15
1096 ~~Iron~~ Mercuric Cyanide 26
1097 Platinum Tetra chloride 34
1098 Zinc oxalate 17
1099 Strontium Iodide 18

1100 Calcium Jodat 5
1101 Lithium oxalic 16
1102 Lead Molybdate 14
1103 Zinc Sulphate 17
1104 Pottassium Wolframate
1105 Barium phosphate 2
1106 Uranium Chloride 27
1107 Mercury Chloro-Iodide 15
1108 Sodium Ethylate 19
1109 Uranium Bromide 27
1110 Sodium Naphtholate 19
1111 Calcium Benzoate
1112 Lithium oxalate 16
1113 Strontium Salicylate 18
1114 Cadmium Sulphide 12
1115 Strontium Phosphoric 18
1116 Sodium Cresoatinate 19
1117 Zinc Arsenicos 17
1118 Silver Chloride 26
1119 Cadmium Carbonate 12
1120 Zinc Benzoate 17
1121 Calcium Arsenide 5
1122 Calcium Chlorate wet 5
1123 Natrium Borosalicylic 19
1124 " Dicoriosalicylic 19
1125 " Dethiosalicylic 19

1126	Cerium Bromide	11
1127	Zinc Ferr cyanat	17
1128	" Salicylate	17
1129	" Phosphide	17
1130	Permanganate of Iodol	19
1131	Sodium Iodat	19
~~1132~~	Strontium Sulphate	18
1133	Zinc Arseniate	17
1134	Mercuric Nitrate	15
1135	Sodium Plumbate	19
1136	" Tetra Borate	19
1137	Calcium Citrate	5
1138	" Tri-sulphate	5
1139	Zinc Picate	17
1140	Mercury Lactate	15
1141	Lithium Bichromate	16
1142	Hg + K Iodide	15
1143	Hg Sulfo cyanate	15
1144	Zinc Citrate	17
1145	Sodium Silicat dry	19
1146	Phosphorous Amorphus	30
1147	Potassium Fluoride	20
1148	Thallium Sulphate	32
1149	" Chloride	32
1150	" Nitrate	32
1151	Zirconium Sulphate	35

1152 O Sodium Selenate 19
1153 O Beryllium Chloride Cryst. 7
1154 Calcium Oxalate 5
1155 O Gold Iodide 29
1156 O Kali Telluride 20
1157 Rubidium Iodide 36
1158 X " Chloride 36
1158 O Iridium Trichloride 37
1159 Calcium Bisulphate 5
1160 Marine Di Iodosalicylic O
1161 Caustic Lime 5
1162 Iron and Ammon Sulphate 8
1163 Chloride Tin ~~17~~
1164 Bismuth hydroxide 13
1165 Sodium Pyro Phosphate 19
1166 Ammon Molybdate 3
1167 O Hyposulphite of Soda 19
1168 Pure mettalic magnesium 24
1169 Lap calamnaris 17
1170 Lead phosphate 14
1171 Tin 21
1172 Bismuth Silicate 13
1173 Platinum black 34
1174 Metallic Tungsten
1175 Oxided Cu 4
1176 Cobalt Acetate 9

1177	Hypophosphate of Iron	28
1178	Bromine	
1179	Bismuth Trioxide	13
1180	Cobalt oxide	9
1181	Zinc	17
1182	Fe Arsenate	28
1183	Cadmium Bromate	12
1184	Mercury Iodide	15
1185	Mn Ammoniate	19
1186	Cadmium Arsenide	12
1187	Crome Alum	1
1188	Tin Bi sulphide	21
1189	Bismuth Sub. Carbonate	13
1190	Bi " oxy chloride	13
1191	Stibnite	8
1192	Antimony and Sulphur	8
1193	" oxy sulphide	8
1194	Graphite	
1195	Propoli	
1196	Quartz	
1197	Titanic Acid	
1198	Silica	
1199	Zircon	
1200	Aluminum Fluoride	1
1201	Sesqui Oxide of Lead	14
1202	Malstine	0

1203	Calcium oxalate Caustic	5
1204	Ammon. Alum	1
1205	K. Silicate Dry	20
1206	Natural $CaCO_3$	5
1207	Cryolite	1
1208	Magnesia Hyposulphite	24
1209	Magnesia Lime	24
1210	Aluminate of Soda	19
1211	Sodium Succinic	19
1212	Sesqui Carbonate of Sodium	19
1213	Sodium Nitro Prussic	19
1214	Acid Sulphate of Sodium	19
1215	Halle Carbon Tarter	20
1216	Manganese arsenate	25
1217	Cydamine	0
1218	Melissic Acid	0
1219	Stearate of Iron	28
1220	Diphenylamin	0
1221	Casein	0
1222	Diastas	0
1223	Urethraclumn	0
1224	Carbazol	0
1225	Alanine	0
1226	Lycopodium	0
1227	Diacharme Lactic	0
1228	Berberine	0

1229 Phthalic Acetic Acid 0
1230 Ammin Series Pure 0
1231 Acid Nitro Phtalic 0
1232 Salicetin 0
1233 Paramid 0
1234 Acid Mucic 0
1235 " Phtalic 0
1236 Caffeine 0
1237 Daturine 0
1238 Acid Sulphoanilinic 0
1239 Acid Trichloro Acetic 0
1240 Strychnine 0
1241 Barium Hydrate 2
1242 Cromium Chloratum 10
1243 Ammon Bichromate 3
1244 Neutral K Cromate 20
1245 Rochelle Salts.
1246 Nitre 19
1247 Picric Carbonic 22
1248 Antimonic Acid
1249 Powdered asbestos
1250 Rotten Stone
1257 Pumice
1252 Oxalite
1253 N Ammon & Mang. Ch Cond
1254 Heavy Spar

1255 Kaolin Sand
1256 Zinc Sulphide 17
1257 & Carborundum
1258 Double Iunigstate Ca and Strontia
1259 Saphire
1260 Quicksilver dichloride 15
1261 Iunigstate of Calcium 5
1262 Iodide of Potassium
1263 Bromide of Potassium 20
1264 Uranium Nitrate 27
1265 Plumb Bromat 14
1266 Kalium Iodat 20
1267 Lithium Bromat 16
1268 Uran Sulphate 27
1269 Acid Rufigallic
1270 Cadmium Sulphate
1271 Lead Chlorate 14
1272 Mercuric Chlorid 15
1273 Ferrum Oxydat Dialysat
1274 Ammon Benzoate 3
1275 Lanthanum & Didymium Oxides
1276 Sodium Bromide 19
1277 & Zinc Carbonate 17 24
1278 Pure metallic magnesium
1279 Calcium Sulphurat 5
1280 Cadmium Chlorat 12

1281. Natrium Fluorate 19
1282 Acetate of Iron 28
1283 Silver Bromide 20
1284 Fluor Spar 5
1285 Mercurous Chloride 15
1286 Sub chloride of mercury 15
1287 Aluminium Metallic 1
1288 Molybdate Acid
1289 Acid Malic O
1290 Lead Chloride 14
1291 Barium Fluoride 2
1292 Cadmium Bromid 12
1293 Kalium Bromat 20
1294 Barium Fluoride 2
1295 Barium Sulfuret 2
1296 Cadmium Iodat 12
~~1297~~ Strontium Chloride 18
1298 Barium [illegible] 7